

FIG.1

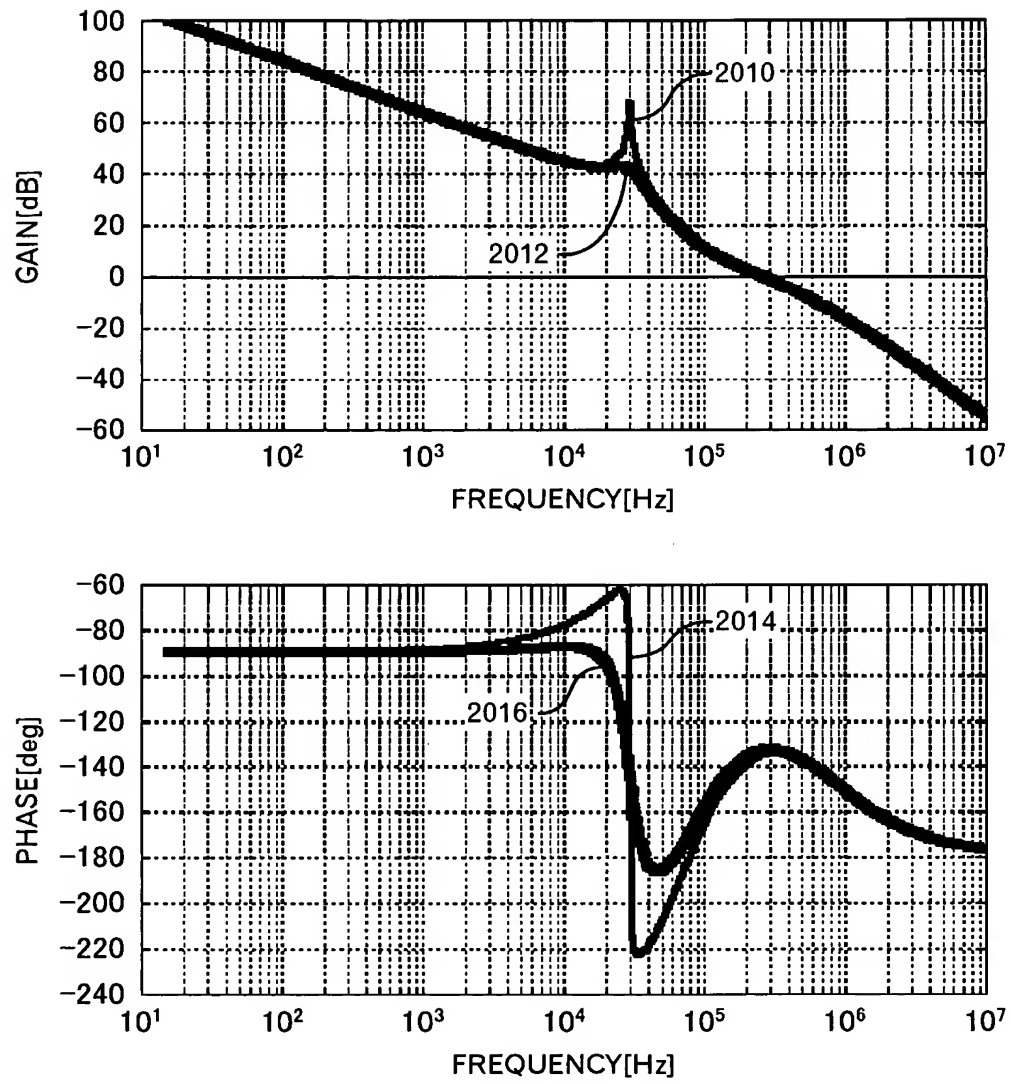


FIG.2

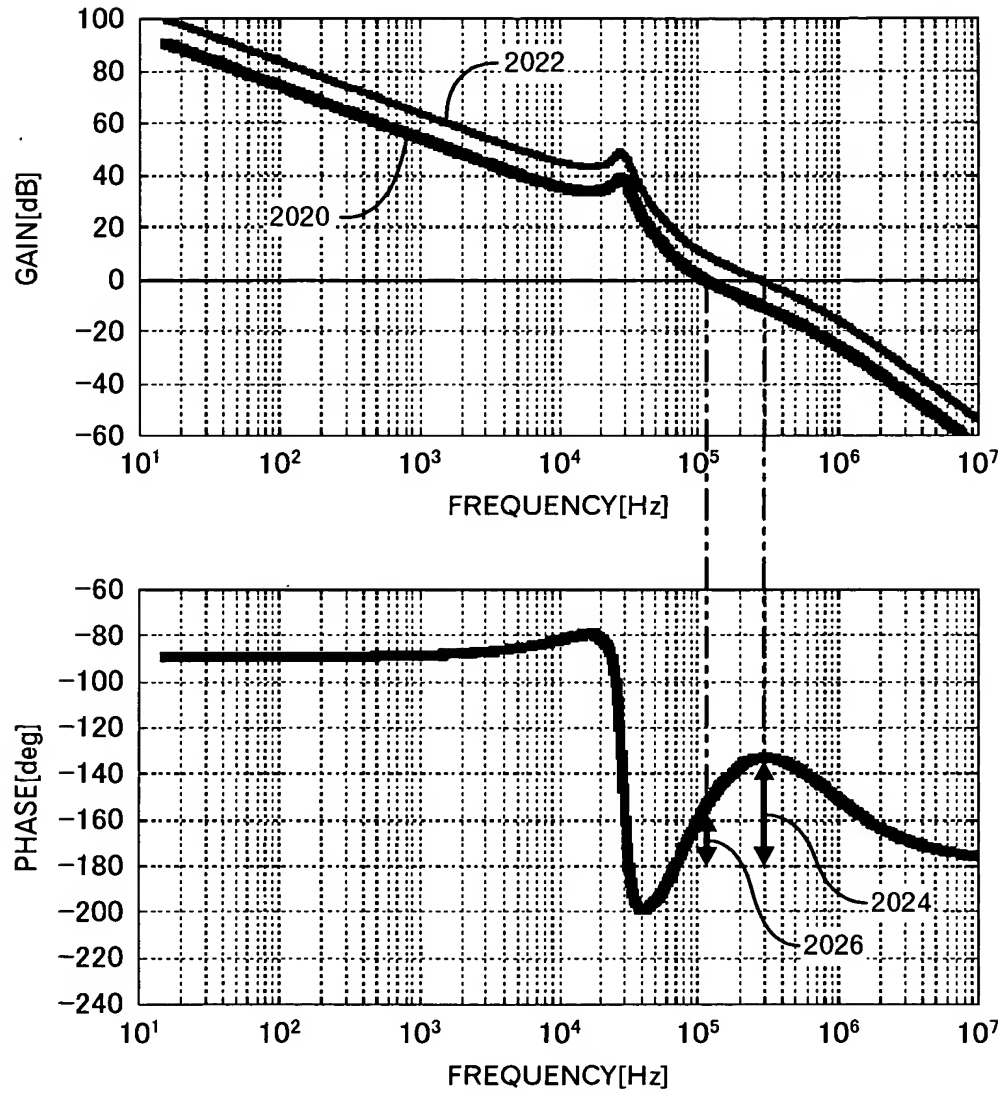


FIG.3

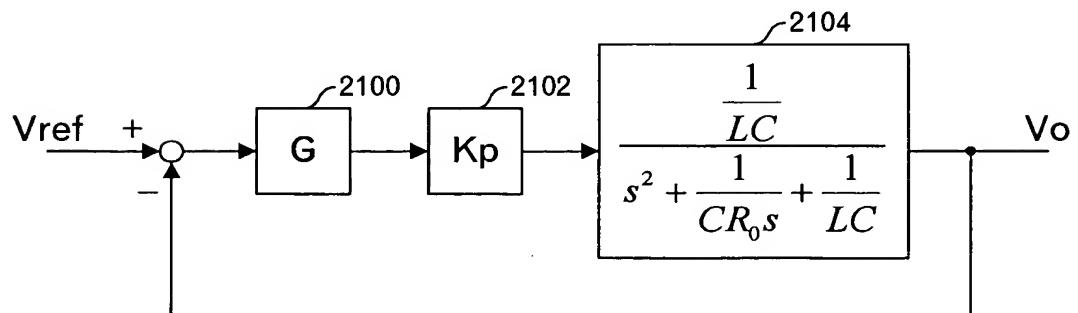


FIG.4

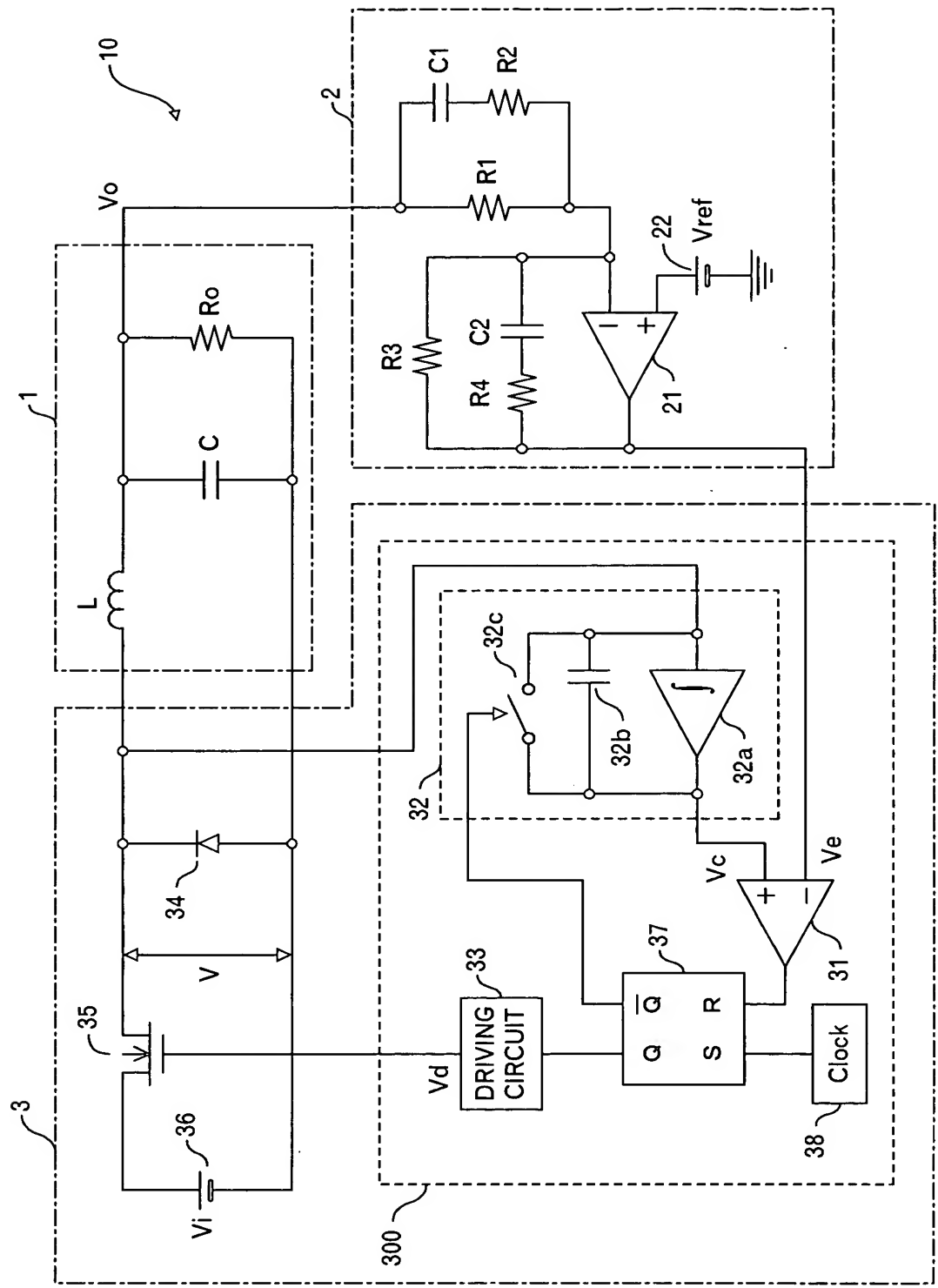


FIG.5

R1	1K $\Omega$
R2	98 $\Omega$
R3	710K $\Omega$
R4	2.2K $\Omega$
C1	2.2nF
C2	1nF

FIG.6

$V_i$	6V
$V_o$	2.5V
$I_o$	1A(max)
$L$	3 $\mu$ H
$C$	9.4 $\mu$ F
$R_o$	2.5 $\Omega$
$V_{ref}$	2.5V
$K_p$	10 TIMES

FIG.7

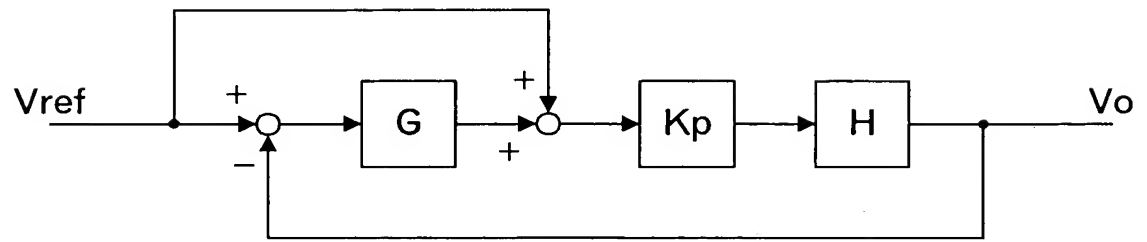


FIG.8

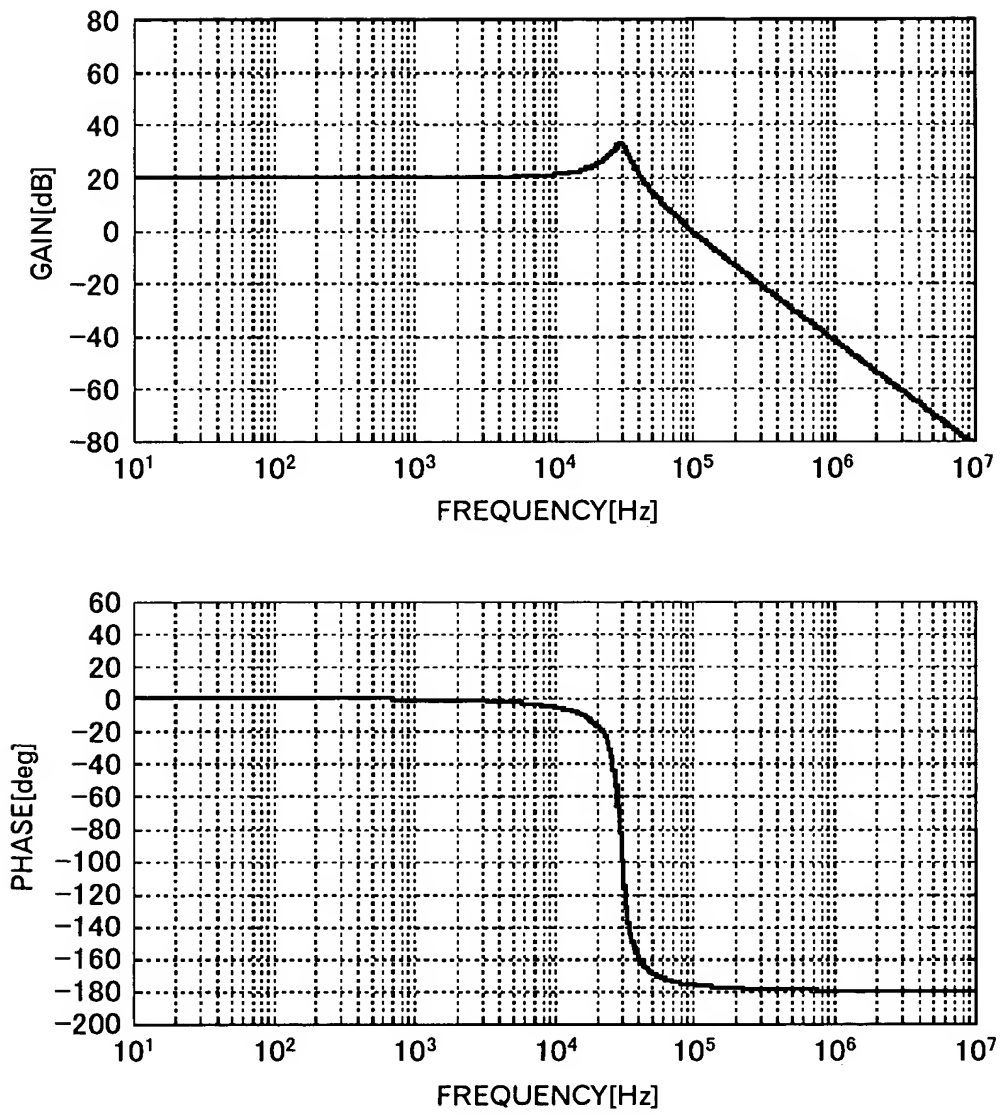


FIG.9

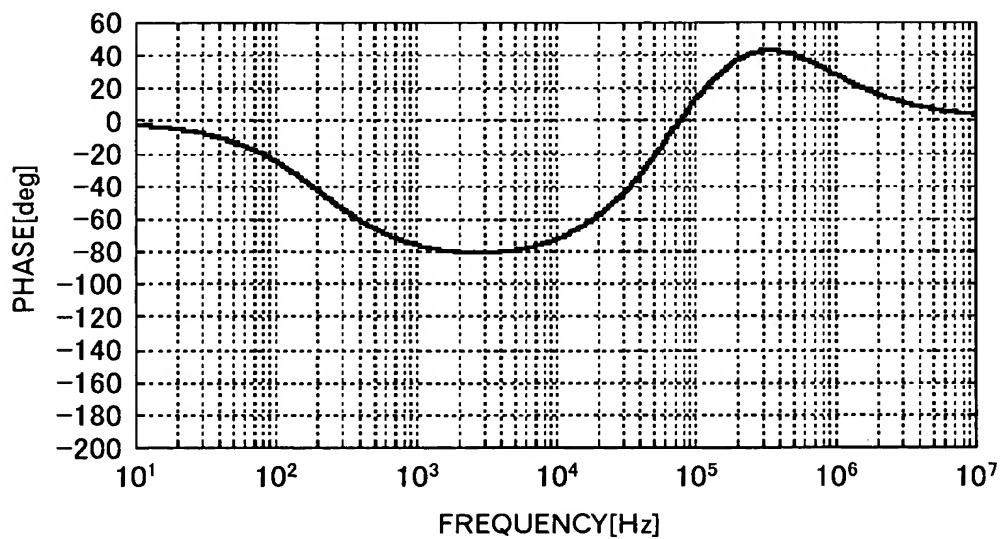
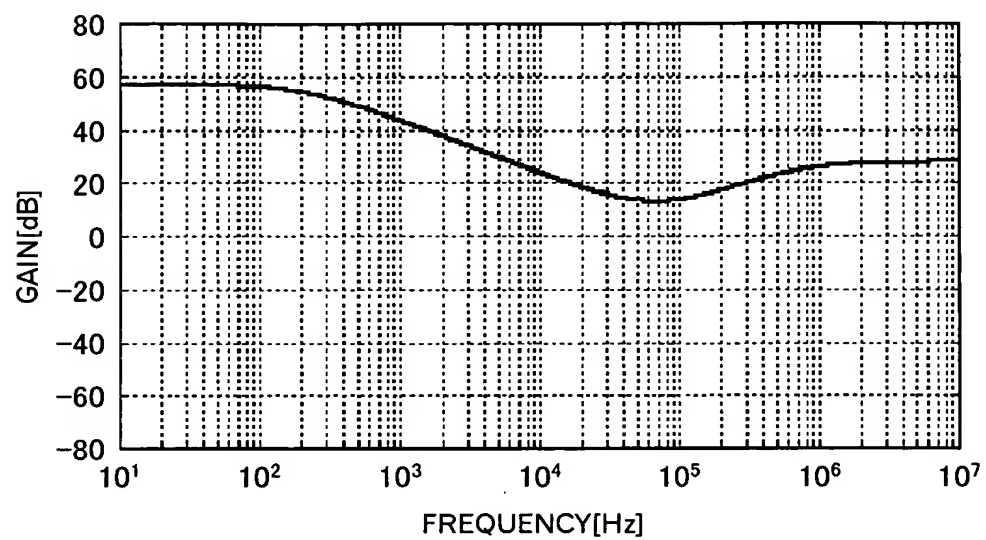


FIG.10

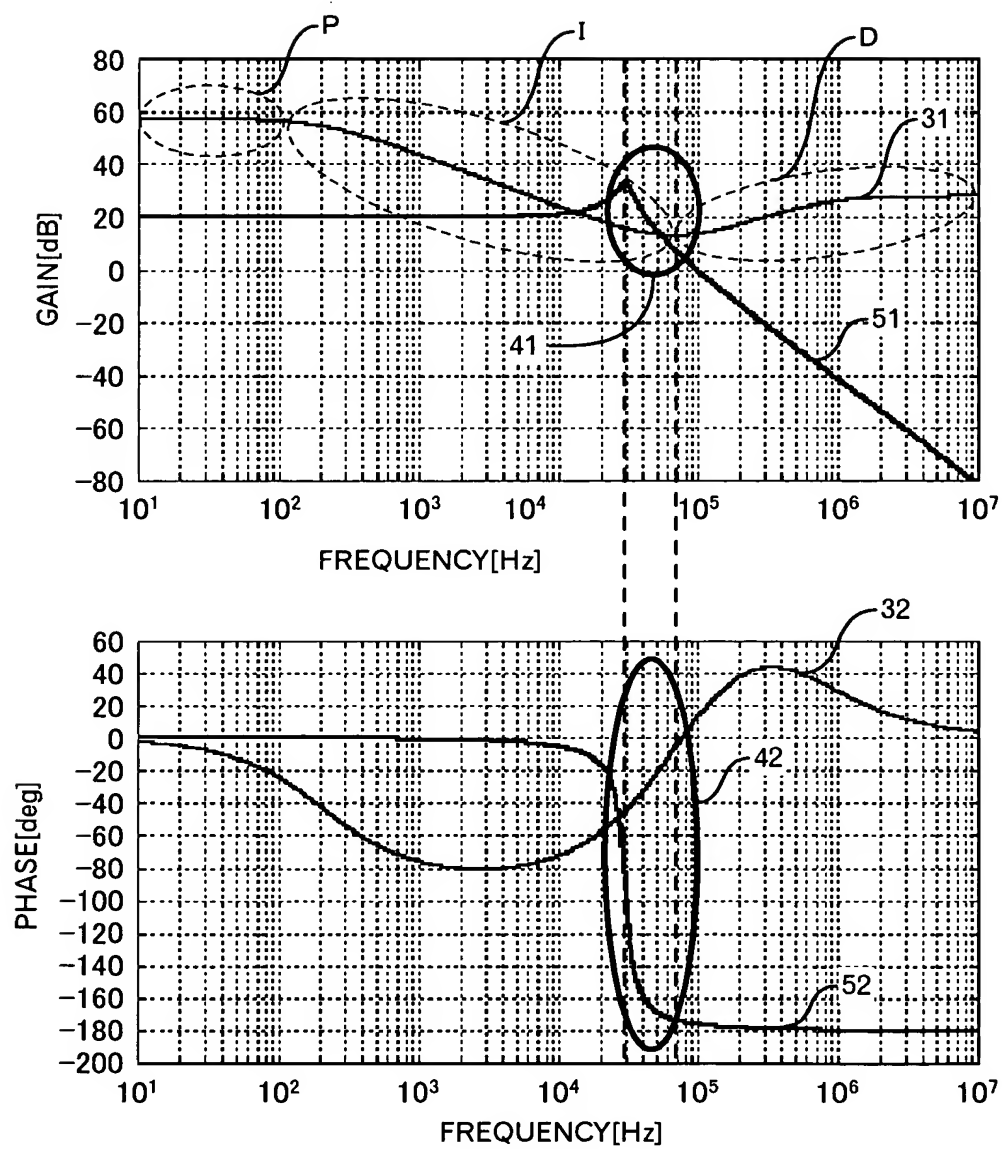


FIG.11



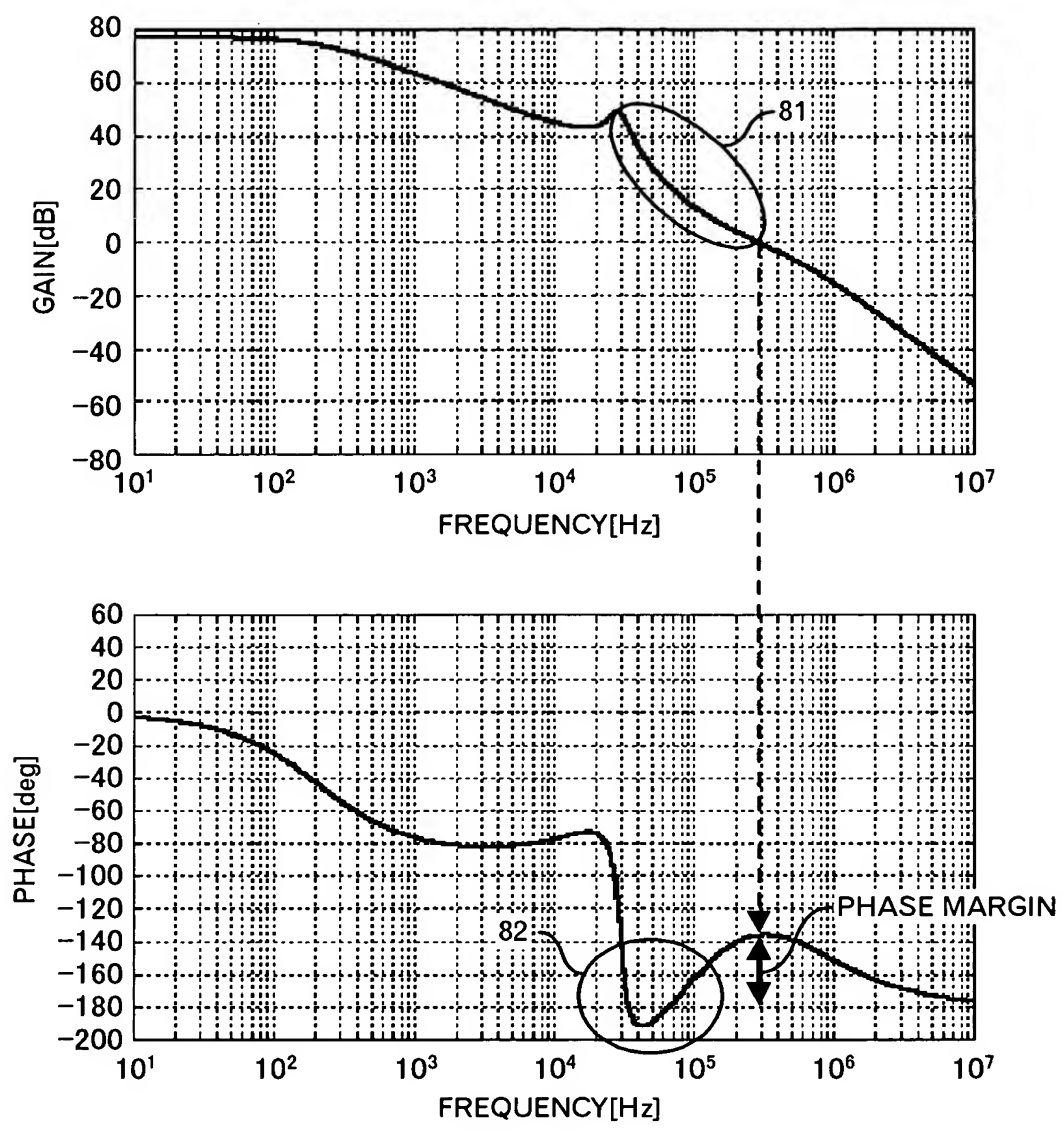


FIG.12

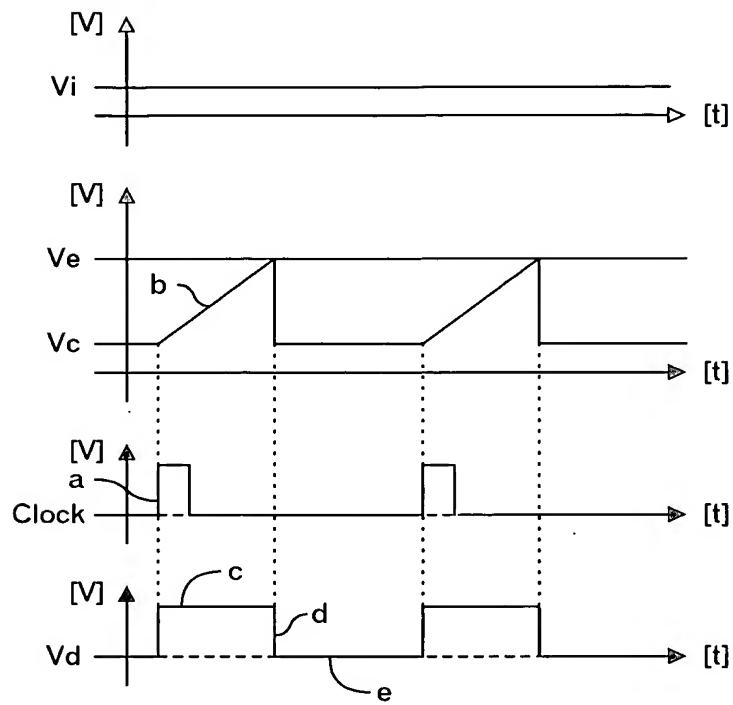


FIG.13

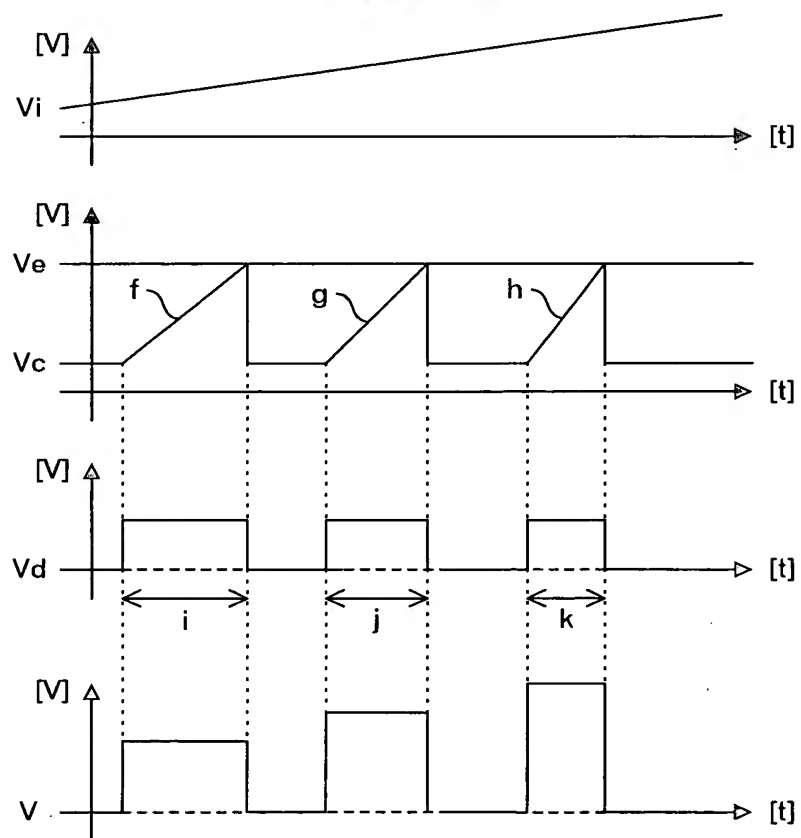


FIG.14

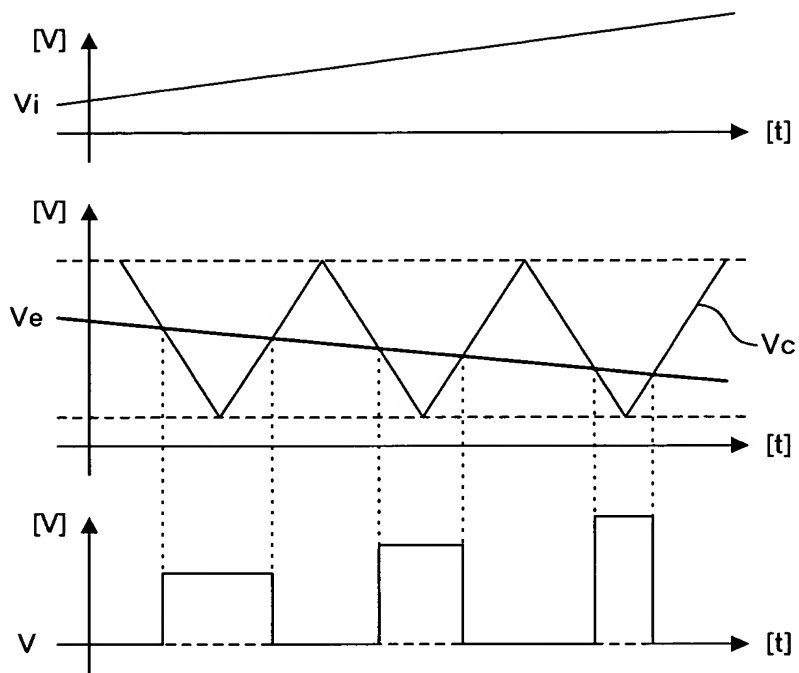
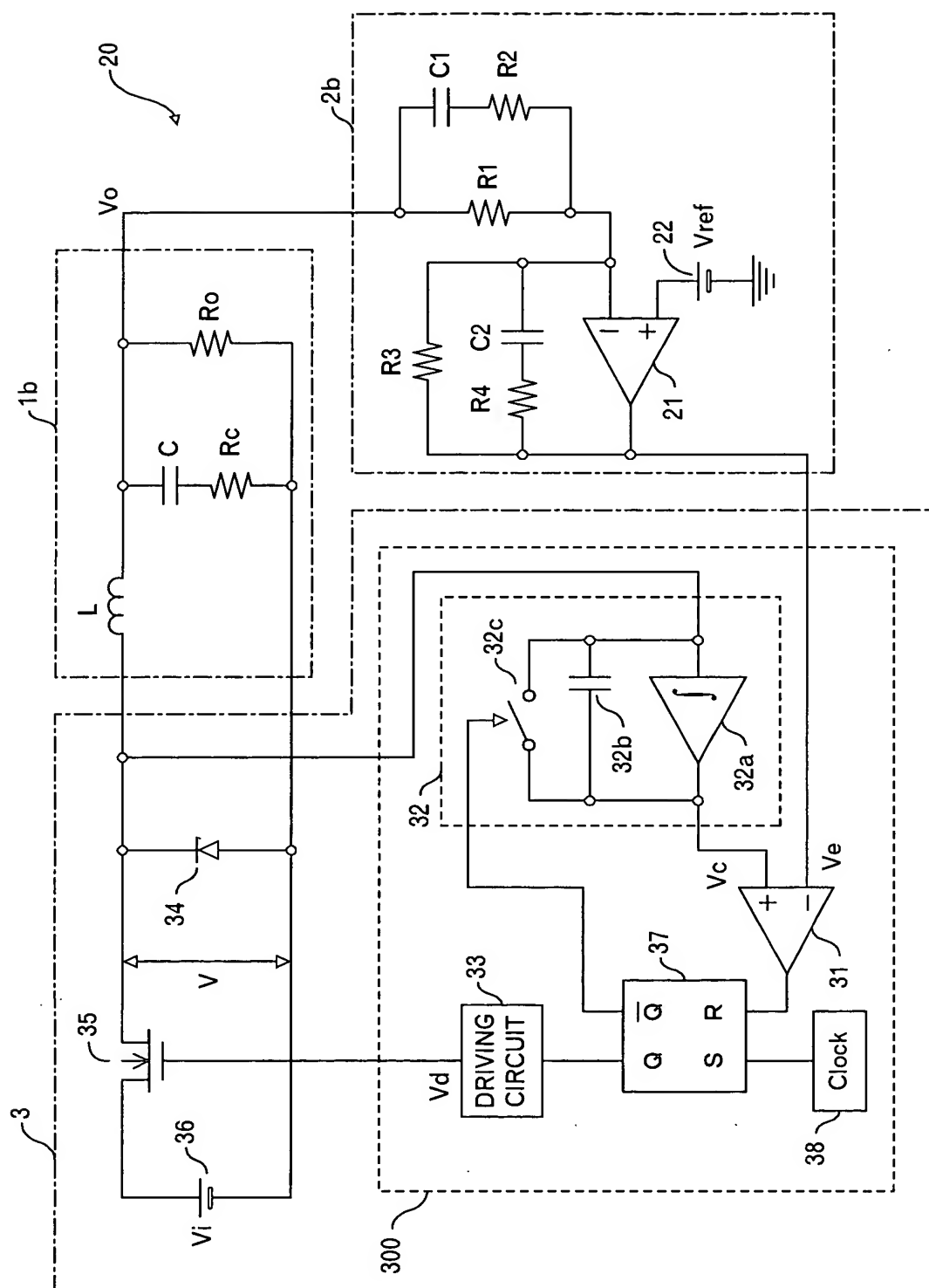


FIG.15

R1	1K $\Omega$
R2	60 $\Omega$
R3	430K $\Omega$
R4	1.4K $\Omega$
C1	3.3nF
C2	1.8nF

FIG.17



6.16.16

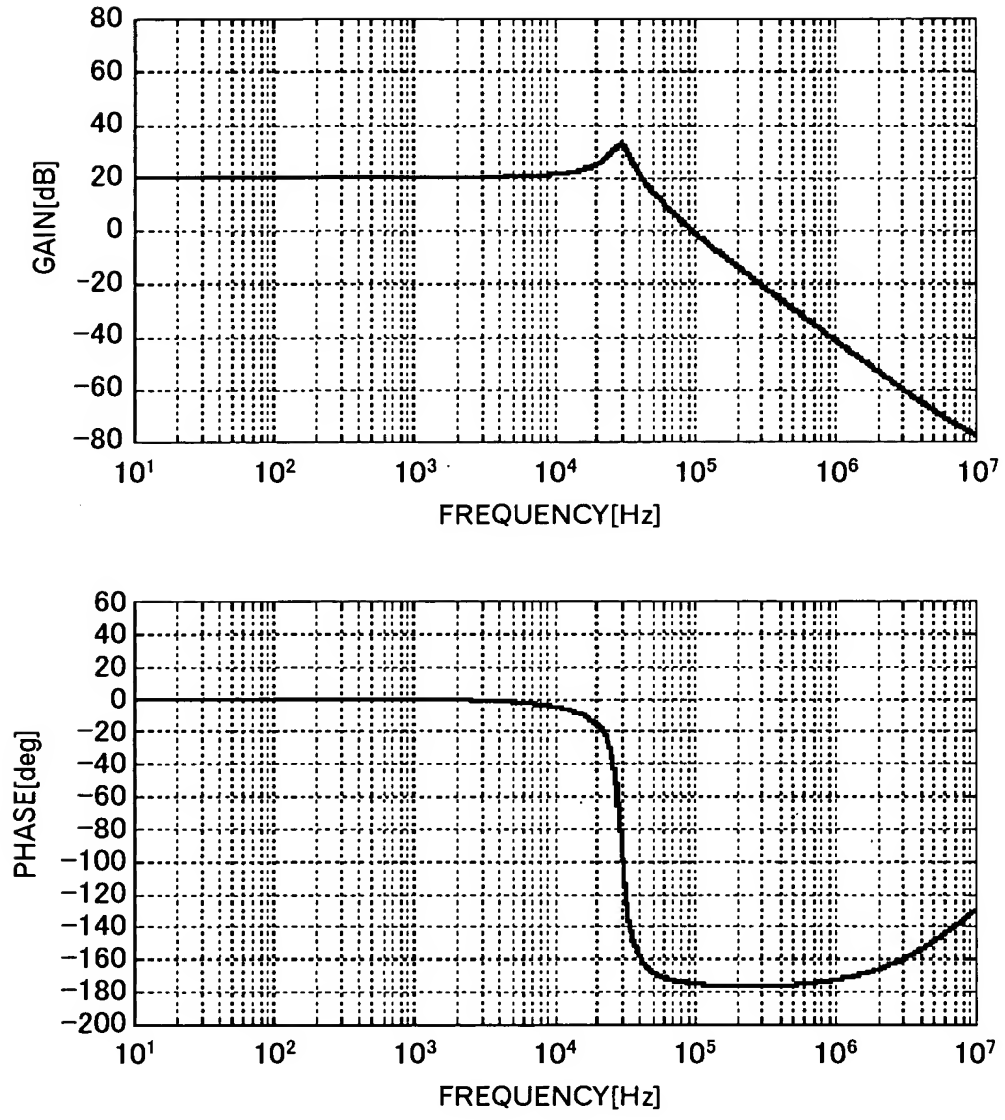


FIG.18

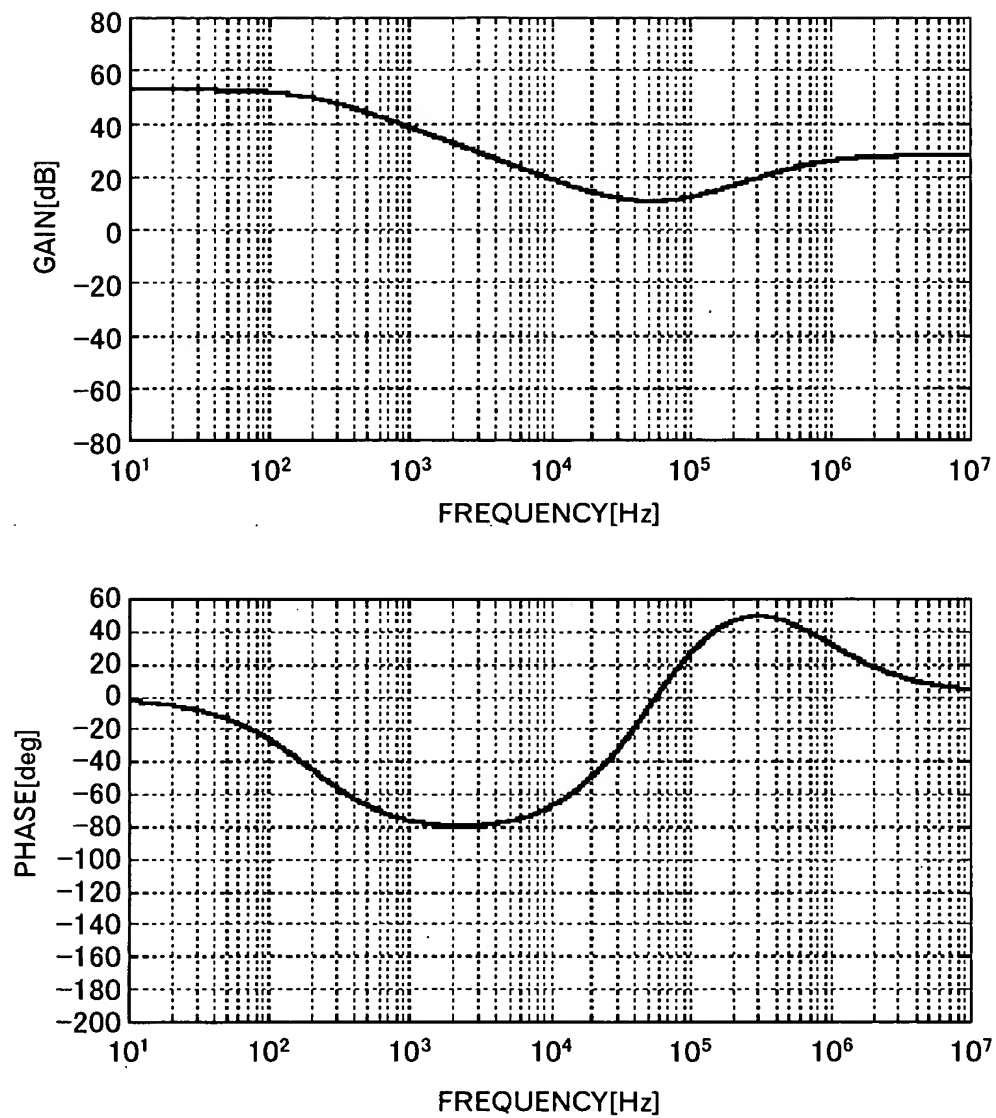


FIG.19

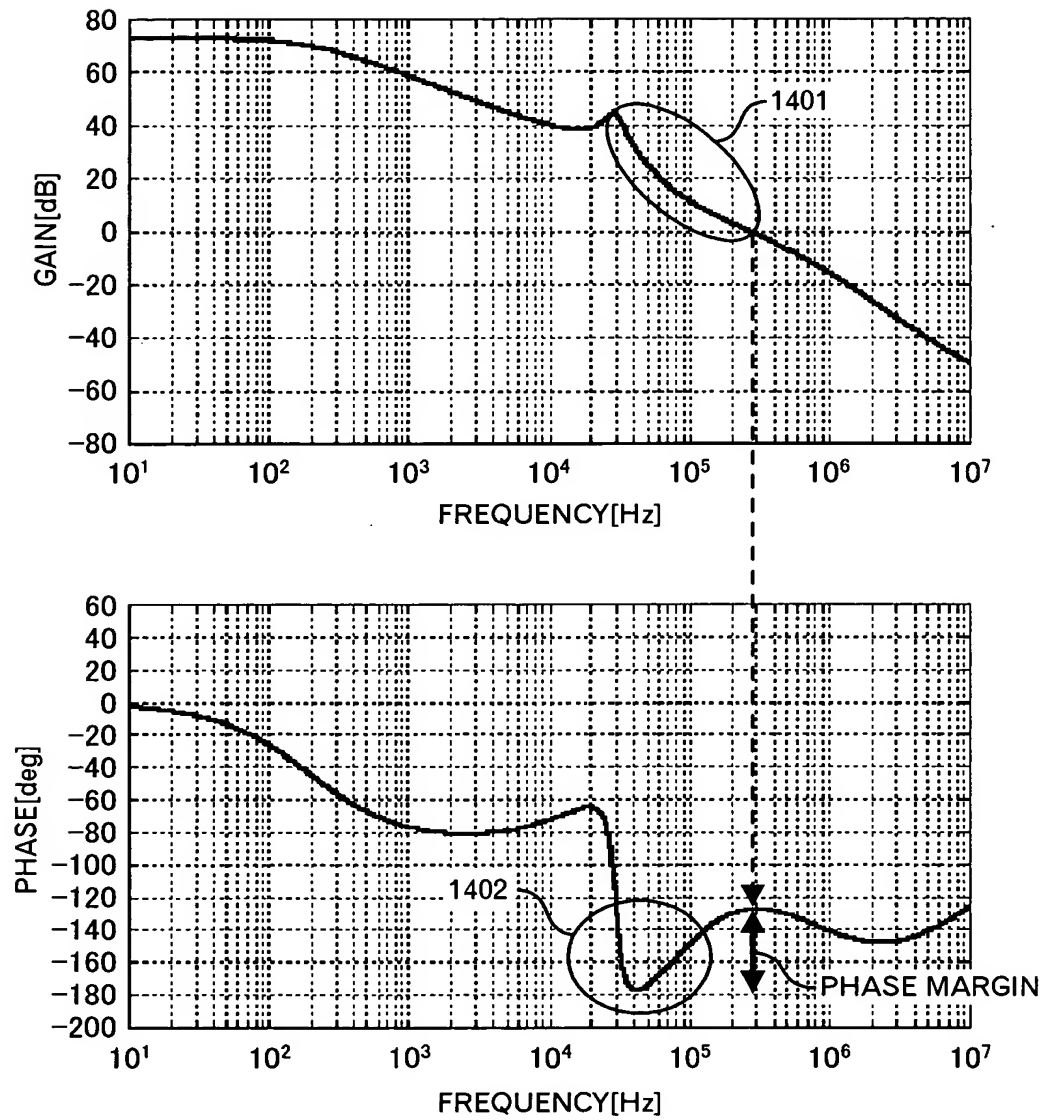


FIG.20

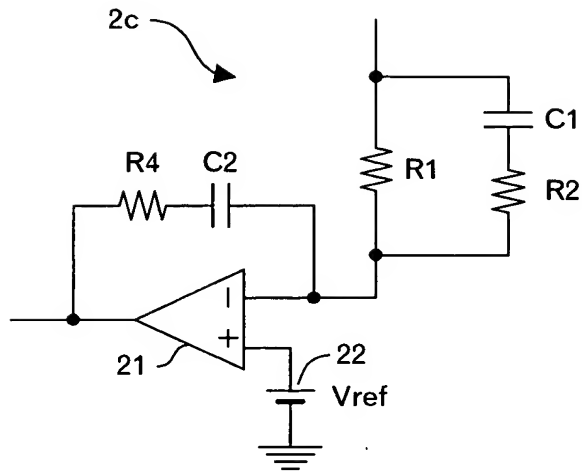


FIG.21

$V_i$	8.0V
$V_o$	2.5V
$L$	$3\mu H$
$C$	$9.4\mu F$
$R_o$	$2.5\Omega$
$K_p$	22dB
$R_1$	$10K\Omega$
$R_2$	$940\Omega$
$R_4$	$14K\Omega$
$C_1$	230pF
$C_2$	200pF

FIG.22



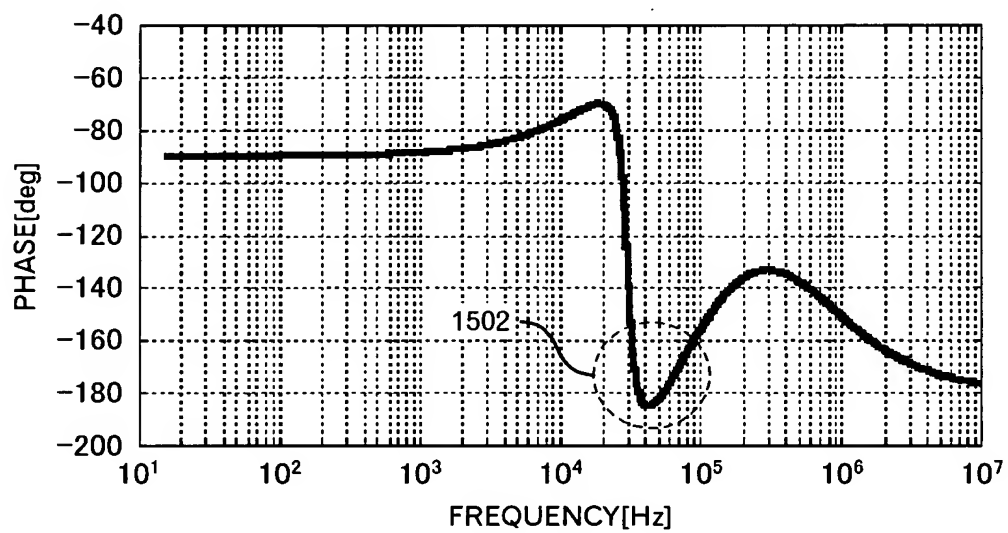
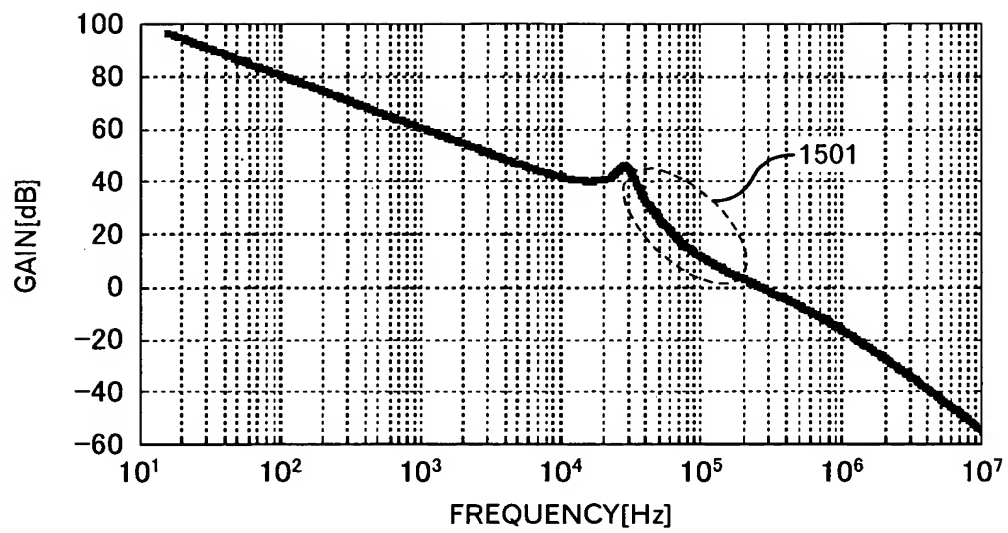


FIG.23

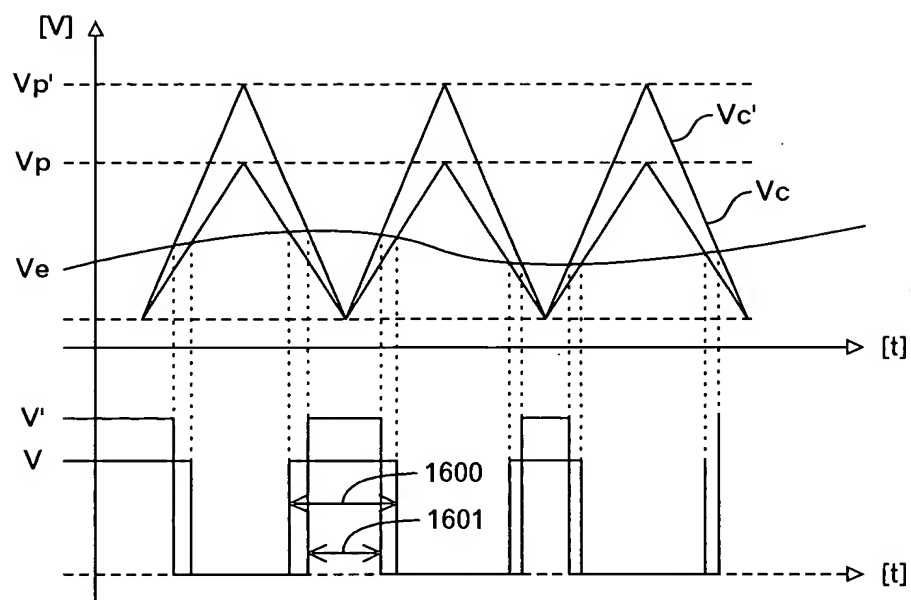


FIG.24